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IMPROVEMENT OF GREEN PUBLIC SPACE IN RESIDENTIAL COMPLEXES: A TOOL FOR GREEN COMMUNITY

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ABSTRACT

One of the critical issues in housing quality in urban areas is to develop and adopt effective strategies for enhancing the quality of community, eventually revitalizing the idea of green housing in contemporary residential complexes. Based on the assumption that the characteristics of contemporary residential communities might differ from those of traditional ones, this research aimed to reinterpret strategies for the activation of green public spaces in a modern context. This research conducted a questionnaire survey to investigate the conditions in selected residential complexes in metropolitan areas in Iran, and the residents' perceptions and demands on the concept of green community. Based on the results of the survey, planning scenarios as well as a green community model were proposed, then applicable methods and services extracted from the scenarios was developed.

Keywords: green community; residential complex; public space